

EERE R&D Battery Critical Materials Supply Chain Virtual Workshop

Hosted by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE)'s Advanced Manufacturing Office (AMO), Geothermal Technologies Office (GTO), and Vehicle Technologies Office (VTO)

December 10, 2020

AGENDA

Please note that meeting times for topics each day are approximate and may be adjusted based on discussion during the meeting.

DAY 1: December 10th – Lithium 12:00 PM – 3:00 PM EST	
Time	Activity
12:00 PM – 12:05 PM	Welcoming Remarks and Introductions
12:05 PM – 12:25 PM	U.S. Department of Energy Summary
12:25 PM – 1:40 PM	Concurrent Breakout Sessions: Lithium <ul style="list-style-type: none">• Breakout Session 1: Lithium Extraction from Brines• Breakout Session 2: Lithium Extraction from Hardrock
1:40 PM – 2:20 PM	Refinement of Raw Materials – Conversion to Lithium Hydroxide
2:20 PM – 2:55 PM	Refinement of Raw Materials – Production of Lithium Foil/Metal for Next Generation Batteries
2:55 PM – 3:00 PM	Wrap up and Closing Comments

December 15, 2020

AGENDA

Please note that meeting times for topics each day are approximate and may be adjusted based on discussion during the meeting.

DAY 2: December 15th – Cobalt and Nickel 12:00 PM – 3:00 PM EST	
Time	Activity
12:00 PM – 12:05 PM	Welcoming Remarks and Introductions
12:05 PM – 12:25 PM	U.S. Department of Energy Summary
12:25 PM – 1:40 PM	Extraction of Raw Materials
1:40 PM – 2:55 PM	Refinement of Raw Materials – Conversion to Sulfates
2:55 PM – 3:00 PM	Wrap up and Closing Comments

December 17, 2020

AGENDA

Please note that meeting times for topics each day are approximate and may be adjusted based on discussion during the meeting.

DAY 3: December 17th – Cathode Manufacturing 12:00 PM – 3:00 PM EST	
Time	Activity
12:00 PM – 12:05 PM	Welcoming Remarks and Introductions
12:05 PM – 12:25 PM	U.S. Department of Energy Summary
12:25 PM – 1:15 PM	Current and Future Trends
1:15 PM – 2:05 PM	Gaps and Barriers
2:05 PM – 2:55 PM	Technology Development
2:55 PM – 3:00 PM	Wrap up and Closing Comments